



Rec'd PTO/PTO

18 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9

In re Application of:

Uri ARKASHEVSKI et al.

Serial No.: 10/531,979

Filed: October 21, 2005

For: APPARATUS AND METHOD FOR
CLEANING OR DE-ICING VEHICLE
ELEMENTS

) Art Unit: (N/A)

) Examiner: (N/A)

) Washington, D.C.

) October 19, 2005

) Docket No.: U 015742-5

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

☒ 1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed:

(Check one of the boxes A-D)

☐ A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

☒ B. before the mailing date of a first office action on the merits.

☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below).

(check one of the boxes "i" and "ii" below:)

☐ i. Counsel certifies that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

☐ ii. A check for the fee set forth in 1.17(p), presently believed to be \$240, is enclosed (check no. _____).

☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant petitions under 37 C.F.R. 1.97(d) for the consideration of this IDS. A check for the fee set forth in §1.17(i), presently believed to be \$130 is enclosed (check no. _____). Counsel certifies that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

☐ 2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A and/or B and fill in blanks, if appropriate.)

☐ A. Document(s) _____ is (are) deemed substantially cumulative to document(s) _____, and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 U.S.C. 120:

[insert serial numbers and filing dates of prior applications]

Applicant identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 from the files of the prior application(s) or a fresh PTO-1449 listing these documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application.

☒ 3. Documents Japanese patent nos.: JP 2-234866, JP 83-12824, JP 2000177538, JP 59011949, JP 02053656 are not in the English language. In accordance with 1.98(c), Applicant states:

☒ An English translation of each document Japanese patent nos.: JP 2-234866, JP 83-12824, JP 2000177538, JP 59011949, JP 02053656 (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.

☒ A concise explanation of the relevance of document German Patent Numbers DE 3324634 and DE 3634404 is found in the attached International search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).

☐ A concise explanation of the relevance of document(s) _____ is set forth as follows:
[Insert concise explanation of relevance]

☐ A concise explanation of the relevance of document(s) _____ can be found on page(s) _____ of the specification.

☐ A concise explanation of document(s) _____ can be found on the attached sheet.

4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

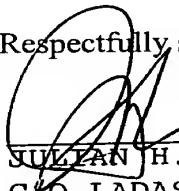
☐ 5. Other information being provided for the examiner's consideration follows:

6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO RELATED APPLICATIONS

Pursuant to 37 C.F.R. § 1.78, Applicant notes that the above-identified patent application may be related to the following U.S. Patent Applications:

Respectfully submitted,



SUZANNE H. COHEN
C/O LADAS AND PARRY LLP
26 WEST 61ST STREET
NEW YORK, NY 10023
REG. NO 20,302; (212) 708-1887



IAP10 Rec'd PCT/PTO 18 NOV 2005

PCT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uri **ARKASHEVSKI**, et al

Application No.: 10/531,979

Group No.: - -

Filed: April 20, 2005

Examiner: - -

For: **APPARATUS AND METHOD FOR CLEANING OR DE-ICING VEHICLE
ELEMENTS**

Attorney Docket No.: U 015742-5

Commissioner of Patents

P. O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that the attached correspondence comprising:

Information Disclosure Statement; Form PTO-1449; References Cited and Return Postcard
is being deposited with the United States Postal Service as first class mail in an envelope
addressed to:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

on November 15, 2005

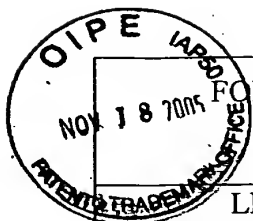
JULIAN H. COHEN

(type or print name of person mailing paper)

Signature of person mailing paper

Date: October 19, 2005

Page 1 of 10



FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,509,606	Apr. 1996	Breithaupt, et al.			
	AB	5,118,040	Jun. 1992	Abe			
	AC	4,090,668	May 1978	Kochenour			
	AD	5,012,977	May 1991	Karklins, et al.			
	AE	5,354,965	Oct. 1994	Lee			
	AF	653,629	Jul. 1900	Schneider			
	AG	3,979,068	Sep. 1976	Applebaum			
	AH	4,106,508	Aug. 1978	Berlin			
	AI	5,254,083	Oct. 1993	Gentelia, et al.			
	AJ	5,383,247	Jan. 1995	Nickel			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AK	JP 2-234866	09-1990	Japan			
	AL	JP 83-12824	11-1996	Japan			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM		
EXAMINER:	DATE CONSIDERED:	
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,927,608	Jul. 1999	Scorsiroli			
	AB	5,947,348	Sep. 1999	Briski			
	AC	5,957,384	Sep. 1999	Lansinger			
	AD	5,988,529	Nov. 1999	Suhring			
	AE	3,202,447	Aug. 1965	Whaley, et al.			
	AF	4,306,589	Dec. 1981	Harned, et al.			
	AG	4,489,863	Dec. 1984	Horchos, et al.			
	AH	4,561,632	Dec. 1985	Hugler			
	AI	4,574,841	Mar. 1986	Hugler			
	AJ	4,690,371	Sep. 1987	Bosley, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
	AK	GB 1,451,666	10-1976	Great Britain			
	AL	WO 96/11350	04-1996	WIPO			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM		
EXAMINER:	DATE CONSIDERED:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,318,071	Jun. 1994	Gaiardo			
	AB	5,345,968	Sep. 1994	Day			
	AC	5,351,934	Oct. 1994	Jensen, et al.			
	AD	5,727,769	Mar. 1998	Suzuki			
	AE	4,295,111	Oct. 1981	Wang			
	AF	5,280,806	Jan. 1994	Glazebrook			
	AG	4,253,493	Mar. 1981	English			
	AH	3,977,436	Aug. 1976	Larner			
	AI	4,403,756	Sep. 1983	Berlin, et al.			
	AJ	4,534,539	Aug. 1985	Dettmann			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AK	WO 02/092237	Nov. 2002	WIPO			
	AL	WO 98/58826	Dec. 1998	WIPO			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT (N/A)

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	4,159,026	Jun. 1979	Williamson			
	AB	4,524,797	Jun. 1975	Lungu			
	AC	3,332,045	Jul. 1967	Rodaway			
	AD	6,133,546	Oct. 2000	Bains			
	AE	6,164,564	Dec. 2000	Franco, et al.			
	AF	4,877,186	Oct. 1989	Scholl			
	AG	5,784,751	Jul. 1998	Tippets			
	AH	1,636,190	Jul. 1927	Mahoney			
	AI	5,673,360	Sep. 1997	Scripps			
	AJ	6,050,503	04-2000	Suhring, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AK	DE 36 34 404	11-1987	GERMANY			X
	AL	DE 33 24 634	01-1985	GERMANY			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM		
EXAMINER:	DATE CONSIDERED:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	6,032,324	03-2000	Lansinger			
	AB	6,029,908	02-2000	Petzold			
	AC	6,024,803	02-2000	Buchanan Jr. et al			
	AD	5,979,796	11-1999	Ponziani, et al.			
	AE	5,965,950	10-1999	Park			
	AF	5,944,910	08-1999	Fujii			
	AG	5,903,953	05-1999	Dimur, et al.			
	AH	5,881,428	03-1999	Simmons			
	AI	5,711,487	01-1998	Hommelet			
	AJ	5,561,882	10-1996	Eustache, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AK	JP 02 053656	02-1990	JAPAN			
	AL	EP 0 456 934	11-1991	EUROPE			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	3,632,042	01-1972	Goulish, et al.			
	AB	3,888,412	06-1975	Lindo			
	AC	3,537,900	11-1970	Halbert			
	AD	3,524,044	06-1966	Liardi			
	AE	3,475,588	10-1969	McMaster			
	AF	3,446,942	05-1969	Letsinger, et al.			
	AG	3,747,500	06-1973	Redd			
	AH	3,711,679	01-1973	Moschkau, et al.			
	AI	4,088,269	05-1978	Schlick			
	AJ	4,212,425	07-1980	Schlick			
	AK	6,199,587	03-2001	Shlomi, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AL	JP 59 011949	01-1984	JAPAN			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM		
EXAMINER:	DATE CONSIDERED:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	4,508,957	04-1985	Rocchitelli			
	AB	4,832,262	05-1989	Robertson			
	AC	5,271,120	12-1993	Eustache, et al.			
	AD	5,141,160	08-1992	Waters			
	AE	3,319,891	05-1967	Campbell			
	AF	5,173,586	12-1992	Gold			
	AG	5,134,266	07-1992	Peppard			
	AH	5,467,522	11-1995	Gold			
	AI	5,650,080	07-1997	Koneke			
	AJ	5,636,407	06-1997	Len			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AK	JP 2000-177538	06-2000	JAPAN			
	AL	WO 00/15479	03-2000	WIPO			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	3,203,447	08-1965	Bremner, et al.			
	AB	3,643,193	02-1972	Prouty			
	AC	5,034,714	07-1991	Bratkowski, et al.			
	AD	6,223,951	05-2001	Siegel, et al.			
	AE	4,616,780	10-1986	Abbott			
	AF	4,834,289	05-1989	Hunter			
	AG	4,815,662	03-1989	Hunter			
	AH	6,155,493	12-2000	Kearby, et al.			
	AI	6,082,632	07-2000	Clark, et al.			
	AJ	5,988,523	11-1999	Scott			
	AK	2,607,944	08-1952	Turner, et al.			
	AL	4,922,570	05-1990	Hirohama, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AM	EP 1022936	06-2004	EUROPE			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AN	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	6,286,174	09-2001	Zimmer			
	AB	4,638,525	01-1987	Sugita, et al.			
	AC	6,330,497	12-2001	Obradovich, et al.			
	AD	6,008,474	12-1999	Dumas			
	AE	6,220,524	04-2001	Tores, et al.			
	AF	6,236,019	05-2001	Piccione, et al.			
	AG	4,946,009	08-1990	Knutson			
	AH	5,203,049	04-1993	Nogawa			
	AI	6,257,500	07-2001	Petzold, et al.			
	AJ	6,281,649	08-2001	Ouellette, et al.			
	AK	5,727,118	03-1998	Roussel, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AL						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AM	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. U 015742-5	SERIAL NUMBER 10/531,979
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Uri ARKASHEVSKI, et al.	EXAMINER (N/A)
	FILING DATE October 21, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,823,439	10-1998	Hunter, et al.			
	AB	5,711,486	01-1998	Clark, et al.			
	AC	5,762,278	06-1998	Yamaguchi, et al.			
	AD	5,423,486	06-1993	Hunter			
	AE	5,141,157	08-1992	Han, et al.			
	AF	3,716,886	02-1973	Klomp			
	AG	3,427,675	02-1969	Tibbet			
	AH	6,615,438	09-2003	Franco, et al.			
	AI	5,334,819	08-1994	Lin			
	AJ	2002/137455	09-2002	Ivanov, et al.			
	AK	1,523,156	01-1925	Adams			
	AL	2002/026999	03-2002	Wu, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AM						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AN	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	